This report is required by law (7 USC 21 43) Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150

Set reverse side for additionalinformation

Interagency Report Control No 0180-OOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO.
Cert. #: 82-F-0002 Cust. #: 1203

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA include Zip Code)

USDA-Agricultural Research Service
U. S. Sheep Experiment Station
HC 62 Box 2010
Duobis, ID 83423

3. REPORTING FACILITY (List all locations where animals were housed or used in sotual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

PACILITYLOCATIONS (Sites)

Revnolds Creek Experimental Watershed, Bolse, ID

U. S. Sheep Experiment Station Headquaters, Dubois, ID

Reynolds Creek Experimental Watershed, Bolse, ID

U. S. Sheep Exp. Station Summer Range, Centennial Mountains, MT

| Animats Covered By The Anima Welfare Regulations | 8 .Number of animals being bred, conditioned, or held for use in leaching, testing, experiments, research, or surgery but not yet used for such purposes | G. Number of animals upon which teaching, research, experiments, or teats were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used | E. Number of animals upon which teaching experiments, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriete anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in those animals and the reasons such drugs were not used must be attached to this report) | F.  TOTAL NO OF ANIMALS  (C ols. C + D + E) |
|--|--|---|--|--|---|
| 4. Dogs  | ·  |   |  |  |   |
| 5. Cats  |  |   |  |  | _   |
| 6. Guinea Pigs                                   |  |   |  |  |   |
| 7. Hamsters                                      |  |   |  |  |   |
| 3. Rabbits                                       |  |   |  |  |   |
| . Non-human Primates                             |  |   |  |  |   |
| 10. Sh <b>ee</b> p                               | 1,392  | 3,876   | 128  |  | 3,804                                       |
| 11., Pigs  |  |   |  |  |   |
| 12. Other Farm Animals                           |  | ,   |  |  |   |
| Cattle   |  | 30  |  |  | 30  |
| 3 Other Animals                                  |  |   |  |  |   |
|  | 1  |   |  |  |   |
|  |  |   |  |  |   |

#### ASSURANCE STATEMENTS

- 1) Professionally acceptable standards governing the care, treatment, and use of animals including appropriate use of anesthetic, analgeaic, and tranquilizing drugs, prior to, during and following actual research, teaching, teating, surgery, or experimentation were followed by this research facility
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report, in addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarientor this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official) Loutify that the above is true, correct, and complete (7 USC Section 2143). |   |             |  |  |  |
|--|---|-------------|--|--|--|
| SIGNATURE OF CEO OR INSTITUTIONAL OFFICIAL   | NAME & TITLE OF CEO OR INSTITUTIONAL OFFICIAL (Type or Print) | DATE SIGNED |  |  |  |
| Grean Jane   | G. S. Lewis, Research Unit Leader and CEO                     | 11-04-2005  |  |  |  |

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88) which is obsolete

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 82-R-0001 CUSTOMER NO. 1078

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA,

FORM APPROVED OMB NO. 0579-0036

#### **ANNUAL REPORT OF RESEARCH FACILITY**

(TYPE OR PRINT)

include Zip Code)
IDAHO STATE UNIVERSITY

BOX 8007 POCATELLO, ID 83209

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional sheets if necessary.)

FACILITY LOCATIONS(sites)
IDAHO STATE UNIVERSITY
POCATELLO, ID 83209

| Α.                               | B. Number of   | C. Number of   | D. Number of animals upon   | E. Number of animals upon which teaching,  | F.                   |
|----------------------------------|--|--|---|--|----------------------|
| Animals Covered<br>By The Animal | animals being<br>bred,<br>conditioned, or  | animals upon<br>which teaching,<br>research,   | which experiments,<br>teaching, research,<br>surgery, or tests were   | experiments, research, surgery or tests were<br>conducted involving accompanying pain or distress<br>to the animals and for which the use of appropriate   | TOTAL NO             |
| Welfare Regulations              | held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | experiments, or<br>tests were<br>conducted<br>involving no<br>pain, distress, or<br>use of pain-<br>relieving drugs. | conducted involving<br>accompanying pain or<br>distress to the animals<br>and for which appropriate<br>anesthetic, analgesic, or<br>tranquilizing drugs were<br>used. | anesthetic,analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report) | (Cols. C +<br>D + E) |
| 4. Dogs                          |  |  | 25  |  | 25                   |
| 5. Cats                          |  |  | 6   |  | 6                    |
| 6. Guinea Pigs                   |  |  |   |  |                      |
| 7. Hamsters                      |  |  |   |  |                      |
| 8. Rabbits                       |  | 12   |   |  | 12                   |
| 9. Non-Human Primates            |  |  |   |  |                      |
| 10. Sheep                        |  |  |   |  |                      |
| 11. Pigs                         |  |  |   |  |                      |
| 12. Other Farm Animals           |  |  |   |  | -                    |
| 13. Other Animals                |  |  |   |  |                      |
| Wood Rat                         |  | 109  |   |  | 109                  |
| Mink                             |  |  | 32  |  | 32                   |
|                                  |  |  |   |  |                      |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| ı | CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL                        |  |             |  |  |  |  |  |  |
|---|---|--|-------------|--|--|--|--|--|--|
| ı | (Chief Executive Officer or Legally Responsible Institutional official)         |  |             |  |  |  |  |  |  |
| ı | I certify that the above is true, correct, and complete (7 U.S.C. Section 2143) |  |             |  |  |  |  |  |  |
| ł | SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL                                   | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) | DATE SIGNED |  |  |  |  |  |  |
|   | Larry Ford  | Lawerence Ford, PhD Interim Chief Research Officer               | 11/28/2005  |  |  |  |  |  |  |

See attached form for additional information.

Interagency Report Control No.:

41 MC/2

FORM APPROVED

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. CERTIFICATE NUMBER: 82-R-0002 CUSTOMER NUMBER: 1079

OMB NO. 0579-0036

**ANNUAL REPORT OF RESEARCH FACILITY** (TYPE OR PRINT)

Regents Of The Univ. Of Idaho University Of Idaho P.O. Box 443010 Moscow, ID 83844

Telephone: (208) -885-8958

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, or experimentation, or held for these purposes. Attach additional sheets if necessary)

FACILITY LOCATIONS (Sites) - See Atached Listing

| REPORT OF ANIMALS USED BY OR UNDER CONTROL OF RESEARCH FACILITY ( Attach additional sheets if necessary or use APHIS Form 7023A ) |  |   |  |   |  |
|---|--|---|--|---|--|
| Animals Covered<br>By The Animal<br>Welfare Regulations   | B. Number of animal being bred, conditioned, or held for use in teaching, testing, experiments, research, or. surgery but not ye used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use or pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals an for which appropriate anesthetic, analgesic, or tranquilizing drugs were used. | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for wh the use of appropriate anesthetic, analgesic, or tranquiliz drugs would have adversely affected the procedures, res or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasc such drugs were not used must be attached to this report.)  | F.  TOTAL NUMBER OF ANIMALS  ( COLUMNS |
| 4. Dogs   |  |   |  |   | -0-                                    |
| 5. Cats   |  |   |  |   | -0-                                    |
| 6. Guinea Pigs  |  |   |  | Or the content of the conte | -0-                                    |
| 7. Hamsters   |  |   |  |   | -0-                                    |
| 8. Rabbits  |  | 2   |  |   | 2                                      |
| 9. Non-human Primates   |  |   |  |   | -0-                                    |
| 10. Sheep   |  |   |  |   | -0-                                    |
| 11. Pigs  |  |   |  |   | -0-                                    |
| 12. Other Farm Animals  |  |   |  |   |  |
| 13. Other Animals   |  | 1   |  | ·   | * * * * * * * * * * * * * * * * * * *  |
|   |  |   |  |   |  |
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#### **ASSURANCE STATEMENTS**

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anestetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and app Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary in brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL  (Chief Executive Officer or Legally Responsible Institutional Official) |  |             |  |  |  |
|---|--|-------------|--|--|--|
| SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL   | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) | DATE SIGNED |  |  |  |
| Chy R Hotel   | Charles R. Hatch, VP for Research                                | 11/22/05    |  |  |  |

APHIS FORM 7023

(Replaces VS FORM 18-23 (OCT 88), which is obsolete.)

(AUG 91)

e reverse side for additional information. interagency Report Control No. 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 82-R-0002

include Zip Code)

FORM APPROVED OMB NO. 0579-0036

CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

Regents Of The Univ. Of Idaho

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA

University Of Idaho P.O. Box 443010

Moscow, Idaho 83844-3010

| REPORT OF ANIMALS USED BY O                           | D LINDER CONTROL OF   | E DECEADOR FACILITY   | Moscow   | , Idaho 83844-3010  |                                  |
|---|---|---|--|---|----------------------------------|
| A.  Animals Covered By The Animal Welfare Regulations | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not | C Number of animals upon which teaching, research, experiments, or lests were conducted involving no pain, distress, or | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of | TOTAL NO. OF ANIMALS  (COIS. C + |
| 12. &/OR 13. Other<br>(List by species)               | yet used for such<br>purposes.  | use of pain-<br>relieving drugs.  | anesthetic, analgesic, or<br>tranquilizing drugs were<br>used.   | the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report).   | D + E)                           |
| Goat  |   | <u> </u>  | 12   |   | 12                               |
| Fox squirrel  |   | 6   |  |   | 6                                |
| Black Bear  |   | 15  |  |   | 15                               |
| Moose   |   | 8   |  |   | 8.                               |
| Kygmy Rabbit  |   | 84  |  |   | 84                               |
|   |   | € mile er   |  |   | , (c), (                         |
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| ASSURANCE STATEMENTS                                  |   |   |  | ·   | <del> </del>                     |

- 1). Professionally acceptable standards governing the care, treatment, and use of animals, including approriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, leaching, testing, surgery, or experimentation were followed by this research lacility.
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- 3). This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all such exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4). The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

### CERTIFICATION BY HEADQUARTES RESEARCH FACILITY OFFICIAL (Chief Executive Officer or Legally Responsible Institutional Official)

I certify that the above is true, correct, and complete (7 U.S.C. Section 2143).

DATE SIGNED

SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL

Charles R. Hatch

NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print)

VP for Research

See reverse side for additional information

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE 1. REGISTRATION NO. 82-R-0008

CUSTOMER NO. 1692

FORM APPROVED OMB NO. 0579-0036

## **ANNUAL REPORT OF RESEARCH FACILITY**

(TYPE OR PRINT)

include Zip Code) **COLLEGE OF SOUTHERN IDAHO** P. O. BOX 1238/315 FALLS AVE.

TWIN FALLS, ID 83303

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA,

3. REPORTING FACILITY (List all locations where animals were housed or used in actual research, testing, teaching, or experimentation, or held for these purposes. Attach additional

FACILITY LOCATIONS (sites) DEPT. OF AGRIC. TWIN FALLS, ID 83301

| OR UNDER CONTROL O  | F RESEARCH FACILITY   | (Attach additional sheets if neces   | sary or use APHIS FORM 7023A)   |  |
|---|---|--|---|--|
| B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes. | C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | D. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.  | E. Number of animals upon which teaching, experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these animals and the reasons such drugs were not used must be attached to this report)  | F. TOTAL NO. OF ANIMALS (Cols. C + D + E)  |
|   | 6   | 12   |   | 18   |
|   | 3   | 12   |   | 15   |
|   |   |  |   |  |
|   |   |  |   |  |
|   | 2   | 2  |   | 4  |
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|   |   |  |   |  |
|   | 3   | 9  |   | 12   |
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|   |   |  |   |  |
|   |   |  |   |  |
|   | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such       | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.  C. Number of animals upon which teaching, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs. | B. Number of animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not yet used for such purposes.  C. Number of animals upon which experiments, research, experiments, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.  B. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving no pain, distress, or use of pain-relieving drugs.  C. Number of animals upon which experiments, teaching, research, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.  A 12  2 2 2 | animals being bred, conditioned, or held for use in teaching, testing, experiments, or surgery but not yet used for such purposes.    A minute supon which teaching, research, experiments, or teasts were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have deversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing drugs were used.    A minute supon which teaching, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs were used.    A minute supon which teaching, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs were used.    A minute supon which teaching, research, experiments, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs were used.    A minute supon which teaching, research, experiments, surgery, or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have deversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery or tests were conducted involving accompanying pain or distress to the animals and for which appropriate anesthetic, analgesic, or tranquilizing |

- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
- 3) This facility is adhering to the standards and regulations under the Act, and it has required that exceptions to the standards and regulations be specified and explained by the principal investigator and approved by the Institutional Animal Care and Use Committee (IACUC). A summary of all the exceptions is attached to this annual report. In addition to identifying the IACUC-approved exceptions, this summary includes a brief explanation of the exceptions, as well as the species and number of animals affected.
- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL  (Chief Executive Officer or Legally Responsible Institutional official)  I certify that the above is true, correct, and complete (7 U.S.C. Section 2143) |  |             |  |  |  |  |
|--|--|-------------|--|--|--|--|
| SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL  | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) | DATE SIGNED |  |  |  |  |
| Terry Patterson  | Department Chair   | 11/29/2005  |  |  |  |  |

Thisereport is required by law (7 USC 2143). Failure to report according to the regulations can result in an order to cease and desist and to be subject to penalties as provided for in Section 2150.

See reverse side for additional information.

Interagency Report Control No 0180-DOA-AN

UNITED STATES DEPARTMENT OF AGRICULTURE ANIMAL AND PLANT HEALTH INSPECTION SERVICE

1. REGISTRATION NO. 82-R-0008

include Zip Code)

CUSTOMER NO. 1692

FORM APPROVED OMB NO. 0579-0036

# CONTINUATION SHEET FOR ANNUAL REPORT OF RESEARCH FACILITY

(TYPE OR PRINT)

COLLEGE OF SOUTHERN IDAHO P. O. BOX 1238/315 FALLS AVE. TWIN FALLS, ID 83303

2. HEADQUARTERS RESEARCH FACILITY (Name and Address, as registered with USDA,

| Α.  | B. Number of   | C. Number of   | D. Number of animals upon   | E. Number of animals upon which teaching,  | F.  |
|---|--|--|---|--|---|
| Animals Covered<br>By The Animal<br>Welfare Regulations | animals being bred, conditioned, or held for use in teaching, testing, experiments, research, or surgery but not | animals upon<br>which teaching,<br>research,<br>experiments, or<br>tests were<br>conducted<br>involving no<br>pain, distress, or | which experiments,<br>teaching, research,<br>surgery, or tests were<br>conducted involving<br>accompanying pain or<br>distress to the animals<br>and for which appropriate<br>anesthetic, analgesic, or | experiments, research, surgery or tests were conducted involving accompanying pain or distress to the animals and for which the use of appropriate anesthetic, analgesic, or tranquilizing drugs would have adversely affected the procedures, results, or interpretation of the teaching, research, experiments, surgery, or tests. (An explanation of the procedures producing pain or distress in these | TOTAL NO.<br>OF ANIMALS<br>(Cols. C +<br>D + E) |
|   | yet used for such purposes.  | use of pain-<br>relieving drugs.   | tranquilizing drugs were used.  | animals and the reasons such drugs were not used must be attached to this report)  |   |
| Cattle  |  |  | 15  |  | 15  |
| poats   |  | 2  |   |  | 2   |
| lamas   |  | 3  |   |  | 3   |
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- 1) Professionally acceptable standards governing the care, treatment, and use of animals, including appropriate use of anesthetic, analgesic, and tranquilizing drugs, prior to, during, and following actual research, teaching, testing, surgery, or experimentation were followed by this research facility.
- 2) Each principal investigator has considered alternatives to painful procedures.
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- 4) The attending veterinarian for this research facility has appropriate authority to ensure the provision of adequate veterinary care and to oversee the adequacy of other aspects of animal care and use.

| CERTIFICATION BY HEADQUARTERS RESEARCH FACILITY OFFICIAL  (Chief Executive Officer or Legally Responsible Institutional official)  I certify that the above is true, correct, and complete (7 U.S.C. Section 2143) |  |             |  |  |  |  |
|--|--|-------------|--|--|--|--|
| SIGNATURE OF C.E.O. OR INSTITUTIONAL OFFICIAL  | NAME & TITLE OF C.E.O. OR INSTITUTIONAL OFFICIAL (Type or Print) | DATE SIGNED |  |  |  |  |
| Terry Patterson Department Chair   |  |             |  |  |  |  |